

Synthesis and antiproliferative activity of steroidal diaryl ethers

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Table S1. Antiproliferative activities of compounds **14a–l**

Compound	Conc.	MCF-7	MDA-MB -231	HeLa	SiHa	A2780	NIH/3T3
14a	10 μ M						
	30 μ M						
14b	10 μ M						
	30 μ M						
14c	10 μ M						
	30 μ M						
14d	10 μ M						
	30 μ M						
14e	10 μ M						
	30 μ M						
14f	10 μ M						
	30 μ M						
14g	10 μ M						
	30 μ M						
14h	10 μ M						
	30 μ M						
14i	10 μ M						
	30 μ M						
14j	10 μ M						
	30 μ M						
14k	10 μ M						
	30 μ M						
14l	10 μ M						
	30 μ M						
cisplatin	10 μ M						
	30 μ M						

 Cancer cell growth inhibition: 20% or less
 Cancer cell growth inhibition: 100%

Figure S1. Presence of secondary interactions between the protein amino acids and **14i** ligand along the 1st trajectory.

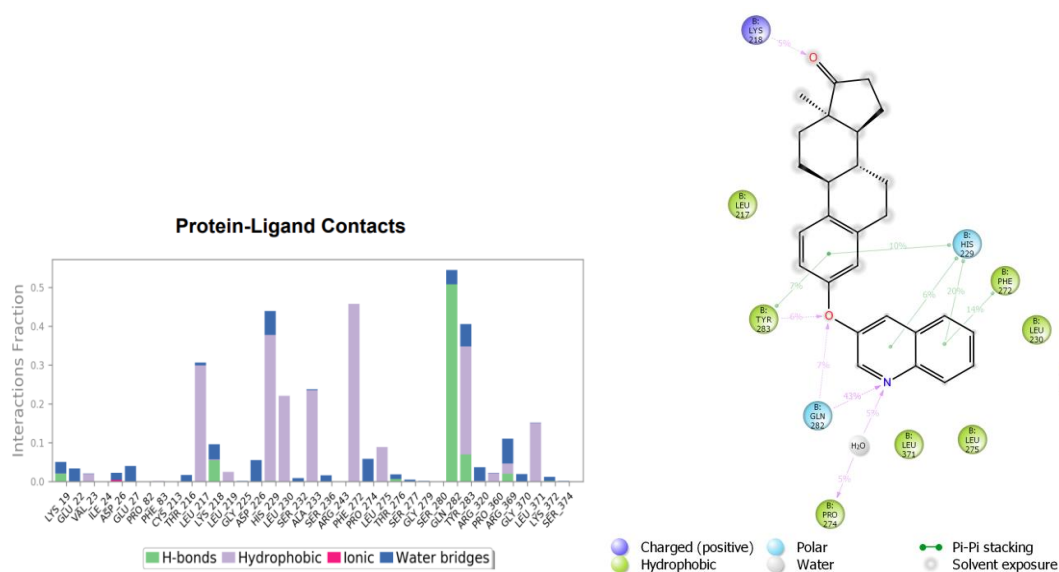


Figure S2. Presence of secondary interactions between the protein amino acids and **14i** ligand along the 2nd trajectory.

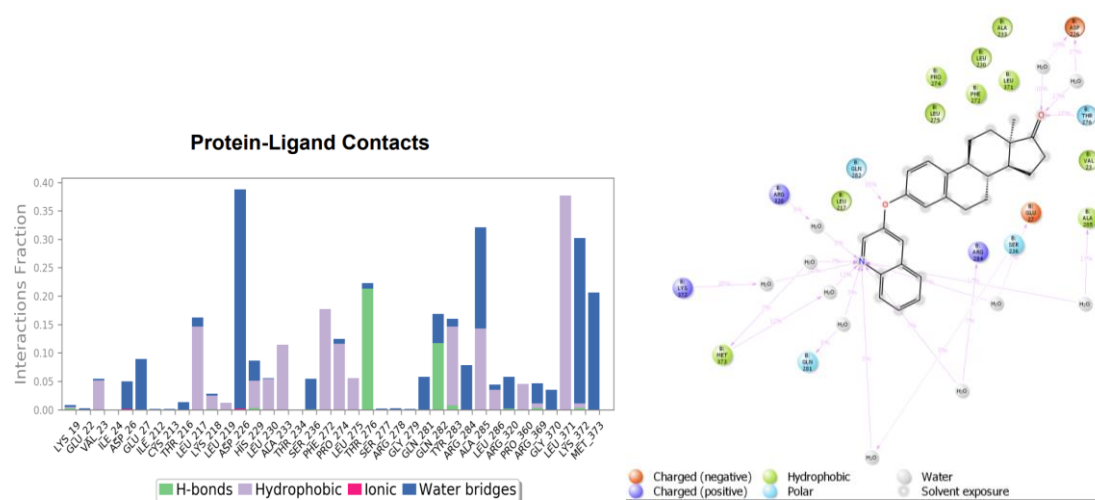


Figure S3. Presence of secondary interactions between the protein amino acids and **14i** ligand along the 3rd trajectory.

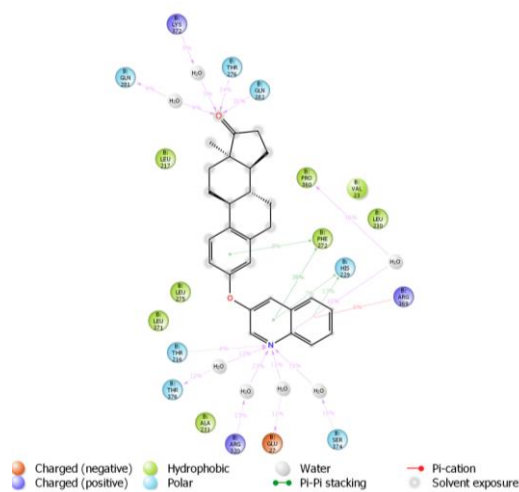
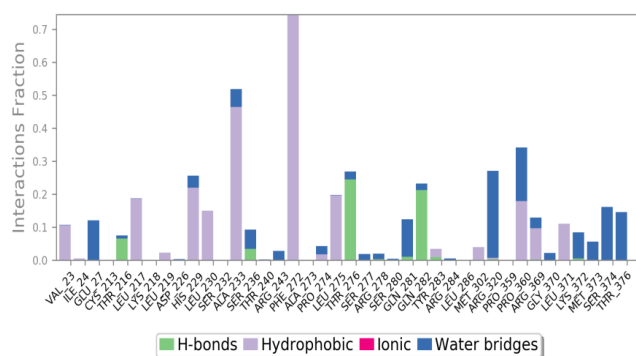
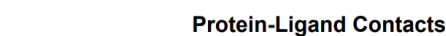


Figure S4. Presence of secondary interactions between the protein amino acids and **14i** ligand along the 4th trajectory.

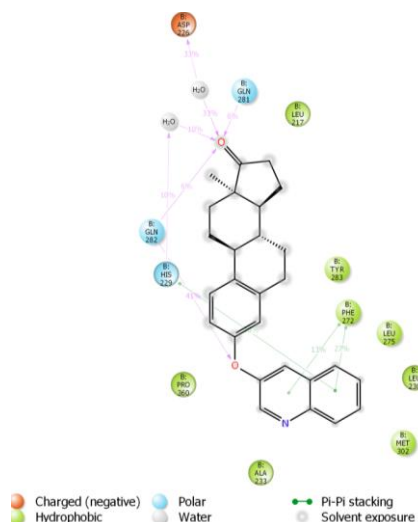
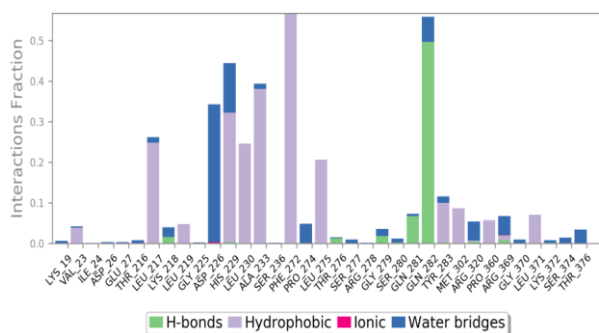
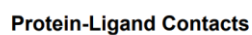
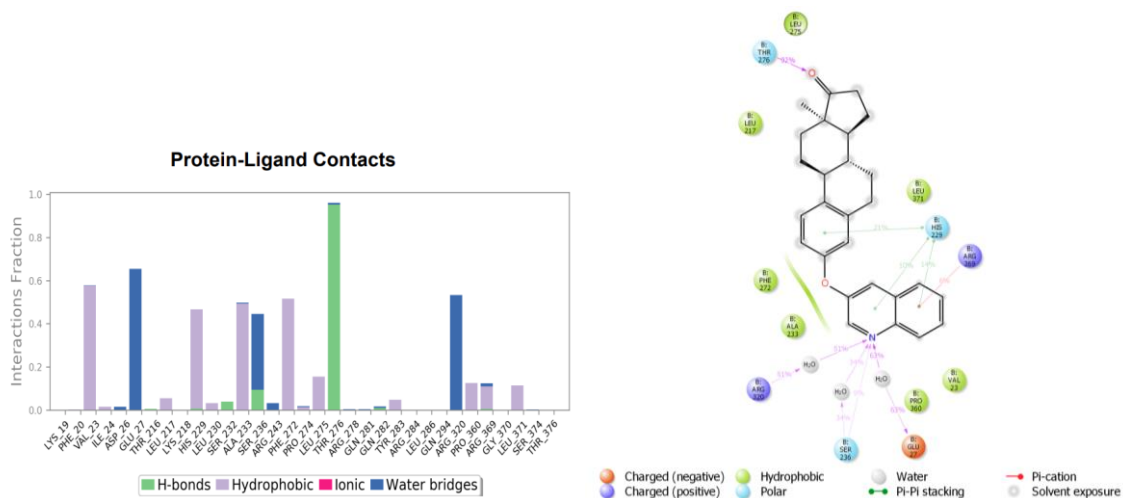


Figure S5. Presence of secondary interactions between the protein amino acids and **14i** ligand along the 5th trajectory.



^1H and ^{13}C NMR spectra of the newly synthesized compounds.

